

COMMUNICATIONS SYSTEM AND METHOD

ABSTRACT

5 A communications system (1) includes a plurality of
nodes (2). Each node (2) has receiving means for receiving
a signal transmitted by wireless transmitting means;
transmitting means for wireless transmission of a signal;
and, means for determining if a signal received by said
10 node (2) includes information for another node (2) and
causing a signal including said information to be
transmitted by said transmitting means to another node (2)
if said received signal includes information for another
node (2). Each node (2) has one or more substantially
15 unidirectional point-to-point wireless transmission links
(3). At least some of the nodes (2) have plural
substantially unidirectional point-to-point wireless
transmission links (3). Each of said links (3) is to one
other node only (2). Each node (2) is arranged such that
20 transmission or reception of a signal at any particular
frequency by a node (2) takes place on only one link (3) at
a time.